Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 21 Jan 2023 until 23:59 on Sunday 22 Jan 2023

Forecast Issued on Saturday 21 Jan 2023 at 00:57

Confidence: High confidence for a change later in the weekend to milder conditions with cloud and some light rain and a gradual thaw of snow at most levels by early next week. However lower confidence at the timing of the milder air moving across Wales. Windy at times over the coming days. Lower confidence for cloud amounts and timings of rainfall.

Headline for Saturday 21 Jan 2023: Early freezing fog may linger in places, otherwise dry and bright, with high cloud gradually arriving from the northwest.

Mountain weather hazards on Saturday 21 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
<05%	00%	00%	00%	<05%	<05%

Forecast for Saturday 21 Jan 2023

Weather: Some early freezing fog, especially in valleys, otherwise dry and clear. Fog may linger in some valleys, most likely towards the east, but will gradually lift and break for most places. Otherwise a generally sunny start today, before cloud gradually arrives from the northwest. Snowdon is likely to become cloudier, while places further east and south will probably have bright or sunny spells.

Chance of cloud-free hill tops above 800m: 95%. However, in places fog will lift to around 550-600m, when thin layers of cloud or fog will become trapped below an inversion, leaving the summits clear. This is most likely for eastern areas.

Low Cloud and visibility: Visibility will be poor or very poor in early mist and fog in the valleys. Locally poor visibility with patchy to broken thin cloud layers around 550-600m, mainly for eastern areas, as fog lifts. Otherwise very good visibility will allow for great views from height.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 21 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/17 SE	13/17 SE	14/21 SE	15/21 S	17/25 S	18/27 S	22/33 S
600	13/20 S	12/18 SE	13/21 S	13/20 S	15/24 S	17/27 S	20/30 S
300	8/14 SE	7/14 SE	9/18 SE	9/18 S	12/22 S	14/26 S	16/29 S
Valley	9/15 SE	8/16 SE	10/19 S	10/20 S	13/26 S	16/30 S	18/32 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-5	-1/-6	-0/-6	-0/-6	-2/-8	-2/-8	-1/-8
600	2/-3	1/-4	2/-3	2/-3	-0/-5	-0/-6	0/-6
300	3/-1	2/-1	3/0	3/0	1/-3	1/-3	2/-3
Valley	3/0	3/-0	5/1	5/1	3/-1	3/-2	4/-1
Freezing Level	300m	400m	400m	500m	400m	400m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A little snow melt can be expected at low levels but generally winter conditions will persist, with a significant windchill.

Forecast for Sunday 22 Jan 2023

Weather: Generally dry and cloudy, also dull during daylight hours, with slightly milder conditions gradually arriving from the west. Some snow melt as freezing level rises above most summits. There is a small chance of patchy light sleet or snow at times above 800m, most likely across northwestern hills. There will be a significant windchill.

Maximum wind: Southwesterly 20mph with gusts 25-30mph easing gradually.

Chance of cloud-free hill tops above 800m: Generally 95%, until the evening decreasing 60% scattered to broken cloud around mountain tops at times, especially for northern areas.

Low Cloud and visibility: Scattered to broken cloud above 800m developing through the evening across northern areas. Visibility will gradually become rather hazy across northern areas. Meanwhile further south the visibility will generally be good. In any sleet or light snow visibility will temporarily decrease poor.

Temperature: **Valleys:** Plus 2 rising to 6 Celsius.
At 800m: Minus 2 Celsius rising to plus 2 Celsius.
Freezing level: 400m rising above all summits, perhaps remaining around summit level in the southeast.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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